PERMITTEE NAME/ADDRESS (Include Feality Name/Location if Different)

NAME ADDRESS

FACILITY LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(17-19)

OMB No. 2040-0004

	*	Water		(32-37)	ARAMETER		N Cook inlet, Alaska	Trading Bay	Anchorage,	P.O. Box 196247	s Attn: John Zager	Union Oil Co	
	PERMIT REQUIREMENT	SAMPLE MEASUREMENT					Alaska	Trading Bay Production Facility	Anchorage, AK 99519-6247	6247	Zager	Union Oil Company of California	
	Report	3.460162	AVERAGE	(46-53)	(3 Card Only)			Ţ				mia	
	Report	3.628716	MAXIMUM	(54-61)	QUANTITY OR LOADING		•	•		•	•	•	
	MGD	MGD	UNITS		OADING								
1			MINIMUM	(38-45)	(4 Card Only)	(20-21) (22-23)	08 03	YEAR MO		PERMIT NUMBER	AKG-31-5002	(2-16)	ij
			AVERAGE	(46-53)	QUALITY OR CONCENTRATION	(24-25)	01	DAY	MON	BER	)02		
			GE		CONCENTR		70		MONITORING PERIOD				INIT CARRIED
			MAXIN	(54-6	ATION	(26-27)	80	YEAR	NOD CON	Disci			
			MUM	-61)		(28-29)	80	МО		HARGE NUMBER	015	(17-19)	(2/8/7)
			STINU			(30-31)	31	DAY		/BER			
			(62-63)	Ŋ	NO.				•				
	¥	W	(6	OF A	FRE	NOTE: Read							

	, Fuddika		ı		(20-24) (22-2	231 (24.25)	֧֧֧֓֟֟֟֟֝ <u>֚</u>	/26 371	/30 301 -	(20,24)	<u>-</u>	OTT: 0	
PARAMETER		ं (3 Card Only)	OLIANTITY OR LOADING		(4 Card Only) (22-23)		(Z=-Z3) (Z=-Z3)	PATION	(67-07)	(30~37)	_	NOTE: Read instructions before completing this form.	Defore co
(32-37)		(46-53)	(54-61)		(38-45)	(46	(46-53)	(54-61)	0		፬ ፡	OF ANALYSIS	JAPE -
		AVERAGE	MAXIMUM	STINU	MINIMUM	Þ	AVERAGE	MAXIMUM	UM I	UNITS	(62-63)	(64-68)	(69-70)
015 Produced Water	SAMPLE		3.628716	MGD C								Maakiy	Freimato.
Flow Rate *	PERMIT			,									
015	SAMPI F	Nepoli	Veboil	SiGD.								VVEEKIY	Estimate
Produced Water	MEASUREMENT	<u>. ·</u>						No Discharge	large				
Produced Sand	PERMIT					-							
	REQUIREMENT		=				:	No Discharge	arge				
015	SAMPLE					,					_		
Produced Water	MEASUREMENT				7			8		Su	-	5 / Month	
PH4	PERMIT												
Flow Rate >1 mgd	REQUIREMENT				6			9		SU	-	Weekly	
015	SAMPLE												
Produced Water	MEASUREMENT						16	18		mg/l		Weekly	Grab Average
Oil and Grease***	PERMIT												
	REQUIREMENT						29	42		mg/l		Weekly	Grab Average
015	SAMPLE						•	•		:			
Produced yvater	MEAGCKEMEN					-	σ	6		hg/l		Monthly	Grab
Copper	TOWN				19	<u></u>	ì		 				
015	SAMPLE						4/	111/5		lg/l	+	Monthly	Grab
Produced Water	MEASUREMENT						<b>3</b>	s		B		Monthly.	
Manganese	PERMIT							1		9	-	Mostury	O ab
	REQUIREMENT						25	50		mg/l	-	Monthly	Grab
015	SAMPLE	•											
Produced Water	MEASUREMENT					,	0.2	0.2		ug/l		Monthly	Grab
Mercury	PERMIT	•							-				
	REQUIREMENT			-			0.6	1.0	  - 	ug/i		Monthly	Grab
018	SAMPLE						•					:	ı
Produced Water	MEASUREMENT						_			ug/l		Monthly	Grab
OHVE							3	ì			·-· ·	:	)
	KECOKEMEN			-			23	4/		ug/i		Monthly	Grab
Cio Produced Water	MEASHBEMENT						003	0 000					)
Tino	TEGORAL TALLA						0.000	0.000	-	119/1		MOHEBY	Grab
Zinc	REQUIREMENT					<u>1. 1.</u> 1.4 1.2	0 9	10		3		Monthly	a
NAME/TITLE PRINCIPAL EXE	CUTIVE OFFICER	s certify under penal	ty of law that this day	ement and all of	toohmonts worm see							monuny	0100
NAMES III CO FRINCIFAC EXECUTIVE OF JUEN	TOUTIVE OFFICER	my direction or supe	ry or law that this doc	Dument and all at	t cellury under penality of law that this document and all attachments were prepared under my direction of supervision in apportriance with a system designed to assure that qualified	ared under			. ₹		<u> </u>	TELEPHONE	DATE
John Zager	jer	personnel properly (	gather and evaluate i	the information su	personnel properly gather and evaluate the information submitted. Based on my inquiry of	ny inquiry of						(907) 276-7600	08
General Manager	nager	the person or person	ns who manage the	system, or those	the person or persons who manage the system, or those persons directly responsible for	onsible for			Dale A. Haines	S.			<u></u>
ivio Conunent/Alaska Business Unit	Business Unit	gathering the inform	ation, the information	n submitted is, to	gathering the information, the information submitted is, to the best of my knowledge and belief	ledge and belief,	T-T-1	7	SIGNATURE OF	유	·- ·		
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See Trading Bay Production Facility Page 3 of 3 for comments.

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(17-19)
015

OMB No. 2040-0004

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference oil attachments here)	Mid Continent/Alaska Business Unit	John Zager General Manager	NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			100		 Whole Effluent Toxicity Menidia beryllina	Produced Water	Dendraster excentricus	Produced Water	Mytifis sp.*	Produced Water Whole Effluent Toxicity	015	Total Ammonia	015 Produced Water	TAGH	015 Produced Water	TAH	015 Produced Water		PARAMETER (32-37)	LUCATION COOK ITIEL, Alaska			NAME Union Oil C
TION OF ANY VIOLAT		er nager	CUTIVE OFFICER					PERMIT REQUIREMENT	SAMPLE MEASUREMENT	REQUIREMENT	MEASUREMENT	REQUIREMENT	MEASUREMENT	SAMPLE	REQUIREMENT	SAMPLE MEASUREMENT	REQUIREMENT	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	SAMPLE MEASUREMENT			Alaska	Trading Bay Production Facility	P.O. Box 196247 Anchorage AK 99519-6247	Union Oil Company of California Attn: John Zager
TIONS (Reference a	gathering the information incomes true, accurate, and of the false information incomes information incomes information incomes	my direction or supe personnel properly g the person or persor	certify under penalt				: -														AVERAGE	(3 Card Only) (46-53)		diffy	7	omia
Il attachments here)	ation, the information complete. I am awar studing the possibility	evision in accordance pather and evaluate the same who manage the same same same are same and same same same same same same same same	ly of law that this doc																		MAXIMUM	QUANTITY OR LOADING (54-61)	'			•
0. 210	n submitted is, t e that there are	e with a system the information system, or those	cument and all a																		STINU	ADING				
TIONS (Reference all attachments here)  *Identified as the most sensitive species	gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting takes information including the possibility of fine and improsonment for knowling violations.	my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for	l certify under penalty of law that this document and all attachments were prepared under																		MINIMUM	(4 Card Only) (38-45)	(20-21) (22-23)	YEAR MO	PERMIT NUMBER	(2-16) AKG-31-5002
sitive species.	e and belief, bmitting ations	ualified iquiry of ble for	under					283	No Sample	283	No Sample	283	No Sample		Report	No Sample	Report	4	00	4	AVERAGE	QUALITY OR CONCENTRATION (46-53)	(24-25)	DAY	BER MONITORING PERIOD	1-5002 [
SIN OW III ON EED DOCK	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR ALITHORIZED AGENT	Dale A. Haines						283	No Sample	283	No Sample	568	No Sample	:	Report	No Sample	Report	4	27	4	MAXIMUM	(54-61)	<u>_</u>	YEAR MO	DISCHA	(17-19) 015
בט מטרויי	IRE OF UTIVE OFFICEI	Haines	<i>À</i> / ,			***		TUC	TUC	Tuc	TUC	TUC	TUC	!	mg/	mg/l	mg/L	mg/l	mg/L	mg/L	UNITS		(30-31)	DAY	MBER	
					<u> </u>			,							-						(62-63)	N N	No			
-	AREA N	(907) 276-7600	TELEPHONE		:			Annually	Annually	Annually	Annually	Annually	Annually	.	Quarterly	Quarterly	Monthly	Monthly	Monthly	Monthly	(64-68)	FREQUENCY OF ANALYSIS	TE: Read ins			
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-	MO DA	04 20	DATE					Grab	Grab	Grab	Grab	Grab	Grab		Grab	Grab	Grab	Grab	Grab	Grab	(69-70)	FREQUENCY SAMPLE OF ANALYSIS TYPE	ting this for			#C-CCC4

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location If Different)

LOCATION

Union Oil Company of California
Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247
Trading Bay Production Facility
Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (INPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER

2 2 MONITORING PERIOD 5 88 R DISCHARGE NUMBER <u>ಜ</u> ಕೃ 33 PAY

NOTE: Read instructions before completing this form.

OMB No. 2040-0004

## COMMENTS PAGE 3 OF 3

(20-21)

(22-23) នគ

(24-25)

(26-27)

(28-29)

(30-31)

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- \* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms. Estimated well treatment fluid flow rate: 0.002016
- \*\* Frequency of pH measurement has been increased to more closely monitor water quality.
- \*\*\* Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

ANIENT THE STANDARD WE EVEROUSE OF LICEN	INVALID THE EVENT OF LICEN I result and persons of each are decented to all attachments were prepared under		THUTTONE	CZI		Ē
	my direction or supervision in accordance with a system designed to assure that qualified					
John Zager	personnel properly gather and evaluate the information submitted. Based on my inquiry of		(907) 276-7600	1 <del>-76</del> 00	80	2
General Manager	the person or persons who manage the system, or those persons directly responsible for	Date A. Haines				
Mid Continent/Alaska Business Unit	Mid Continent/Alaska Business Unit gathering the information, the information submitted is, to the best of my knowledge and belief,	SIGNATURE OF				
	true, accurate, and complete. I am aware that there are significant penalties for submitting	PRINCIPAL EXECUTIVE OFFICER	AREA	NUMBER	YEAR MO	MO
TYPED OR PRINTED	false information, including the possibility of fine and imprisonment for knowing violations.		)			
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		[ CZ 36-50CZ/ERC 36EZ-	000			